

E/L

**Notice of Allowability**

Application No.

10/606,694

Examiner

Anabel M. Ton

Applicant(s)

LEKSON ET AL.

Art Unit

2875

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/28/05.
2. ☒ The allowed claim(s) is/are 1-35.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All b) ☐ Some\* c) ☐ None of the:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
 (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
 (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
 Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

***Allowable Subject Matter***

1. Claims 1-35 are allowed.
2. The following is an examiner's statement of reasons for allowance: The prior art cited does not teach the following limitations:
  - Henrici et al (6,422,716) although teaching a modular LED assembly having identical LED modules each having a non conductive base having a straight edge and a pair of faces, the modules being juxtaposed at the edges with the lines aligned with each other and the one faces generally coplanar, a clip body pressed against the bases to engage the conductors with the respective contacts and secure the bases together, Henrici does not teach a stackable housing; a reflector coupled to the stackable housing, the reflector having a light emitting surface; and at least one light emitting semiconductor device positioned within the stackable housing, the at least one light emitting semiconductor device arranged to emit light rays off the light emitting surface of the reflector, wherein the at least one light emitting semiconductor device is a light emitting diode; and at least one connector interconnected with the stackable housing, the at least one connector adapted to interconnect the stackable housing with at least one other stackable housing of another stackable vehicle light device wherein' the at least one connector adapted to interconnect the stackable housing with the at least one other stackable housing of another stackable vehicle light device is a connector means selected from the group consisting of a fastener a snapping mechanism and an adhesive; a plurality of light modules stackably arranged in a

configuration, the light modules having: a housing', a reflector coupled to the housing, the reflector having a light emitting surface; and at least one light emitting semiconductor device positioned within the housing, the at least one light-emitting semiconductor device arranged to emit light rays off the light emitting surface of the reflector wherein the modular vehicle light device is a light device selected from the group consisting of as a tail lamp, a stop lamp, a license plate lamp, a headlamp, a fog lamp, an exterior courtesy lamp, and a turn signal lamp and wherein the configuration comprises the plurality of light modules stackably arranged in a matrix;

- Deese (5,806,965) Deese although disclosing a stacked LED array connected by pins within a housing, Deese does not disclose the combination of a stackable housing; a reflector coupled to the stackable housing, the reflector having a light emitting surface; and at least one light emitting semiconductor device positioned within the stackable housing, the at least one light emitting semiconductor device arranged to emit light rays off the light emitting surface of the reflector, wherein the at least one light emitting semiconductor device is a light emitting diode; and at least one connector interconnected with the stackable housing, the at least one connector adapted to interconnect the stackable housing with at least one other stackable housing of another stackable vehicle light device wherein' the at least one connector adapted to interconnect the stackable housing with the at least one other stackable housing of another stackable vehicle light device is a connector means selected from the group consisting of a fastener a snapping

mechanism and an adhesive; a plurality of light modules stackably arranged in a configuration, the light modules having: a housing', a reflector coupled to the housing, the reflector having a light emitting surface; and at least one light emitting semiconductor device positioned within the housing, the at least one light-emitting semiconductor device arranged to emit light rays off the light emitting surface of the reflector wherein the modular vehicle light device is a light device selected from the group consisting of as a tail lamp, a stop lamp, a license plate lamp, a headlamp, a fog lamp, an exterior courtesy lamp, and a turn signal lamp and wherein the configuration comprises the plurality of light modules stackably arranged in a matrix;

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anabel M. Ton whose telephone number is (571) 272-2382. The examiner can normally be reached on 08:00-16:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anabel M Ton  
Examiner  
Art Unit 2875

AMT



Sandra O'Shea  
Supervisory Patent Examiner  
Technology Center 2800